



Meeting Agenda

Wednesday, February 6, 2019 @ 1:00 PM
Aeronautics Building – 2nd Floor Commission Room
2700 Port Lansing Rd., Lansing, MI

- 1. Welcome - Call to Order – Introductions**
- 2. Changes or Additions to the Agenda (*Action Item as needed*)** *Any items under the Consent Agenda may be moved to the regular agenda upon request of any Council member, member of the public or staff member.*
- 3. Public Comments on Non-Agenda Item**
- 4. Consent Agenda (Action Item)**
 - 4.1.** Approval of the January 9, 2018 Meeting Minutes (*Attachment 1*)
 - 4.2.** TAMC Financial Report (*Attachment 2*)
- 5. Presentations**
 - 5.1.** 2018 PASER Data Analysis and Annual Report – *Chesbro*
- 6. Correspondence & Announcements**
 - 6.1.** Update on TAMC Spring Conference, May 22, 2018 (*Attachment 3*)
 - 6.2.** 2018 Calendar of TAMC and partner events, conferences and trainings (*Attachment 4*) **The ASK, a few opportunities to Support TAMC and partners in 2019 remain**
- 7. Michigan Infrastructure Council Update - *Johnson***
 - 7.1.** Michigan Association of Regions - Regional Prosperity Region Grants for Asset Management
 - 7.2.** X-Council Meeting Update
- 8. Old Business**
 - 8.1.** TAMC Work Program Update – *Kent* (*Attachment 5*)
 - 8.2.** TAMC 2019 Strategic Session, June 5 – *Johnson/Belknap*
The ASK; Key 2020 - 2022 Work Program goals and estimated costs/prioritized by each committee by end of April.
- 9. Committee Review & Discussion Items**
 - 9.1. Bridge Committee – *Curtis***
 - 9.1.1.** Culvert Pilot Efforts; Training and TAMC Applications for FY2019 (**Action Item**)
 - 9.2. ACE Committee – *Start***
 - 9.2.1.** TAMC Awards 2019 (*Attachment 6*)
 - 9.2.2.** TAMC Policy for Submittal and Review of Asset Management Plans
 - 9.2.3.** PASER Certification Program
 - 9.2.4.** 2018 TAMC Annual Report – Draft Year in Review Section
 - 9.3. Data Committee – *McEntee***
 - 9.3.1.** Update on Paving Warrantee and the TAMC IRT - *McEntee* (**Action Item**)
 - 9.3.2.** Investment Reporting: Process of Future Projects & 3 Yr. Plan Requirements
 - 9.3.3.** Establishing a Traffic Signal Survey/Inventory Pilot & Subject Matter Experts
 - 9.4. Michigan Center for Shared Solutions – *Surber/Holmes***

9.5. Michigan Technological University/Technical Assistance – Colling

9.5.1. Monthly Activities Report (Dec 2018) (*Attachment 7*)

9.5.2. Monthly Training Report (Dec 2018) (*Attachment 8*)

10. Public Comments

11. Member Comments

12. Adjournment: *Next meeting March 6, 2019 at 1:00 PM – Aeronautics 2nd Floor Commission Room, 2700 Port Lansing Rd., Lansing, MI*

Meeting Telephone Conference Line: 1-877-336-1828 Access Code: 8553654#

TRANSPORTATION ASSET MANAGEMENT COUNCIL

January 9, 2019 at 1:00 p.m.

MDOT Aeronautics Building, 2nd Floor Commission Room

2700 Port Lansing Road

Lansing, Michigan

MINUTES

**** Frequently Used Acronyms List attached**

Members Present:

Derek Bradshaw, MAR/GLS Region V
 Bill McEntee, CRA – Vice-Chair
 Jonathan Start, MTPA/KATS
 Rob Surber, DTMB/CSS

Joanna Johnson, CRA/RCKC – Chair
 Gary Mekjian, MML
 Robert Slattery, MML
 Jennifer Tubbs, MTA

Support Staff Present:

Niles Annelin, MDOT
 Christopher Bolt, MAC/Jackson DOT
 Mark Holmes, DTMB/CSS

Roger Belknap, MDOT
 Rebecca Curtis, MDOT
 Gloria Strong, MDOT

Public Present:

Christopher Bolt, MAC/JCDOT
 Larry Doyle, MDOT

Amber Hicks, MIC Admin. Support
 Jessica Moy, MIC Executive Director

Members Absent:

Todd White, MDOT
 Brad Wieferich, MDOT

1. Welcome – Call-To-Order:

The meeting was called-to-order at 1:04 p.m. Everyone was welcomed and introduced.

2. Changes or Additions to the Agenda (Action Item):

None

3. Public Comments on Non-Agenda Items:

None

4. Consent Agenda (Action Item):

4.1. – Approval of the December 5, 2018 Meeting Minutes (Attachment 1)

Motion: D. Bradshaw made a motion to approve the December 5, 2018 meeting minutes; G. Mekjian seconded the motion. The motion was approved by all members present.

4.2. – TAMC Financial Report (Attachment 2)

R. Belknap gave a brief review of the January 4, 2019 TAMC Budget Expenditure Report.

5. Michigan Infrastructure Council Update – J. Johnson:

The Michigan Infrastructure Council (MIC) approved Christopher Bolt as the new TAMC Council member. C. Bolt will replace Don Disselkoe on the Council and represent the Michigan Association of Counties (MAC). The MIC decided to put forth their own budget. TAMC and the Water Asset Management Council (WAMC) will have their separate budgets. The MIC budget is \$1.5 million and the WAMC budget is \$1.2 million under the last administration. Right now, under the new administration, they are still unfunded.

MIC and WAMC have already given their budget proposals to their respective directors. Leadership and staff of all three councils will work together, along with CSS, to make things cost effective.

6. - Old Business:

TAMC Work Program Update – R. Belknap (Attachment 3)

A copy of the TAMC Work Program was provided. It was requested that each committee review the program and determine where they are at on accomplishing their assigned tasks. J. Start informed the Council that they must begin work on the 2020-2023 TAMC Work Program and start thinking about discussion items for the June 5, 2019 Strategic Planning Session.

7. Committee Reviews and Discussion Items:

7.1. – Bridge Committee – R. Curtis

7.1.1. – Michigan Bridge Bundling Efforts – R. Curtis

MDOT is developing a bridge bundling program to help MDOT and local agencies reduce the cost of construction by bundling projects together. The consulting firm, KPMG, is helping with this initiative. MDOT has partnered with the Michigan County Road Association (CRA) and have plans to reach out to the Michigan Municipal League (MML) as well, to assist them. The goal is to present a few options on how to do the bundling to the Governor by March 2019. TAMC supports this as an effective tool in asset management. Some of the funds could be used for more preservation work and this will help agencies make good asset management goals. MDOT expects to have their initial draft report completed by mid-January.

7.1.2. – Status of Culvert Pilot Project Fund Balance and Invoices – R. Belknap

TAMC support staff is working with MDOT Finance on determining how much of the Culvert Pilot Project funds are still available.

7.1.3. – Continuing Culvert Data Collection Efforts/Training/TAMC Technology – R. Belknap

MTU will continue to do the training if funding is available from the past culvert pilot project. A contract amendment might be necessary to show how the funds are being spent on culverts. MTU stated that it will cost approximately \$12,500 for them to do culvert training, however this was not added to the budget report. CSS estimated that it would cost \$25,000 to create a dashboard for the culvert data. Bridge Committee will propose how to use the remaining culvert funds.

7.1.4. – Reporting Culvert Pilot in TAMC Annual Report and LTAP Bridge Newsletter – R. Belknap

TAMC support staff will discuss with the TAMC Bridge Committee at their meeting January 24, 2019, what they would like to see included in the annual report from the Culvert Pilot Project.

MTU is writing the *Bridge* newsletter article and will use the culvert reports executive summary and include a few interviews.

7.2. – ACE Committee – J. Start

7.2.1. – FY 2020 TAMC Budget – J. Start/R. Belknap (Attachment 4) (Action Item)

R. Belknap presented a copy of a draft FY 2016 – FY 2020 budget report. No major changes were made to the budget for FY 2020. Recommendations in the draft are based on past expenditures. An Unallocated/Contingency Funds category was added to the budget for unexpected expenses in FY 2020. Funding for culverts and traffic signals was not added. TAMC support staff is working with MDOT Finance to determine how much of the

Culvert Pilot Project funds are still available. At this point TAMC can't justify additional culvert funding in the FY 2020 budget.

The final budget request is due to the MDOT Finance Office by January 18, 2019 to be included in the state's budget process. TAMC needs to discuss the FY 2021 budget at their June 5, 2019, Strategic Planning Session.

Motion: A motion was made by D. Bradshaw to accept the FY 2020 budget report as presented and with a change of Northeast Michigan Council of Government and Networks Northwest data information being swapped; J. Start seconded the motion. The motion was approved by all members present.

7.2.2. – FY 2021 TAMC Budget and TAMC Work Program – J. Start

The Committee would like to create a process for when and how TAMC creates its budget. It was suggested to start working on the next year's TAMC budget in October, prior to the January budget due date to the MIC. TAMC will need to think about adding culverts and traffic signals especially for FY 2021. All committees need to help prioritize the items in the work program and budget.

7.2.3. – Training Schedule Update – TAMC Members Participation – R. Belknap (Attachment 5)

Just a reminder that there are a few conferences and trainings that need Council representation. Support staff passed around the sign-up sheet for Council members to review and sign up to attend on behalf of TAMC.

7.2.4. – Status of TAMC Asset Management Plan Template and Training – R. Belknap

The ACE Committee supported the idea of holding an informational Webinar. The Webinar is to go over Public Act 325 and inform agencies of what the Council is doing towards meeting the Acts requirements. This is a work item in progress and will be done after TAMC has the *White Paper* that MTU is creating outlining Asset Management Plan requirements under PA 325. Support staff will use the paper to create a TAMC policy for the submission and requirements of the Asset Management Plans. A map was provided showing the agencies that are required to do asset management plans and when they are due. Per Public Act 325, TAMC must have an Asset Management Plan Template in place by October 1, 2019. MTU has already created that template and has provided training to local agencies that helps them create a draft asset management plan by the end of the training session.

Action Item: Support staff to develop a TAMC Asset Management Plan Policy, based on the work done by MTU.

Action Item: Support staff will add the approved *White Paper* to the TAMC Website and share with the regions. Council members will share with their representing agency.

7.2.5. – 2019 TAMC Spring Conference Update – G. Strong

The American Public Works Association (APWA) Conference will be held on May 22 and 23, 2019, at the Treetop Resort in Gaylord, Michigan. The APWA annual golf outing is on May 21, 2019. G. Strong held a teleconference with the APWA conference planners and it was decided that the best day to hold the TAMC conference in conjunction with APWA (sharing presenters) would be on Wednesday, May 22, 2019. G. Strong will work on the rest of the logistics with APWA and start the contracts with

Treetops (conference location) and Otsego Resort (lodging location for TAMC conference attendees).

Action Item: G. Strong will work on the contracts with Treetops Resort (conference location) and Otsego Resort (lodging).

7.3. – Data Committee – B. McEntee

7.3.1. – IRT/ADARS Compliance Report – R. Belknap (Attachment 6)

FY 2017 is almost complete and there are approximately 8 to 10 agencies that need to finalize their data and related requirements. They have received an official letter from the Act 51 team that specifies what steps they need to complete in order to finish. A TAMC email has been set up for people to respond to letting us know they have completed their requirements or if they have any questions.

There are still several Act 51 Reports coming in for FY 2018. The committee would like to add a feature to the IRT indicating an agency has added future projects. CSS will add this feature to the IRT. There was discussion to add check boxes for the agency to state if their asset management plan has been completed, if they have any three-year projects entered, and if their federal aid has been imported into the IRT so that they do not have to be entered twice. The committee will also need to think about warranties in the future.

7.3.2. – 2017 Draft Reported Bridge Investments for TAMC Annual Report – B. McEntee

B. McEntee presented the 2017 IRT reported bridge projects by work type. This information was also shared with the TAMC Bridge Committee and he requested that they let him know what they would like to see in the annual report.

7.3.3. – 2017 Draft Reported Road Investments for TAMC Annual Report – B. McEntee

IRT 2017 calendar year data was shared with the Council. B. McEntee did a brief presentation regarding the IRT 2017 Calendar Year Data. The presentation included Capital Preventive Maintenance (CPM) along with costs on the local road system and the rest of the system, reconstruction cost per lane mile, work type Rehabilitation, and National Functional Classification (NFC) data. He would like to include this information in the annual report.

Action Item: B. McEntee will rerun the 2017 data at the end of January that will include all MDOT's projects. He would like to have this completed by mid-March so that the information can be included in the annual report.

Action Item: R. Belknap will add B. McEntee's presentation to the TAMC Sharepoint so that the Council can review and comment on.

Action Item: Council members were asked to review the graphs and provide any feedback to B. McEntee and let him know what they would like to see placed in the annual report.

7.3.4. – Paving Warranties and the TAMC IRT – B. McEntee

TAMC will need to add traffic signals and warranties to their data system. B. McEntee suggested that TAMC invite subject matter experts to come in and speak to the Council and offer some insight. CSS will need to provide an estimate of how much it will cost to accomplish adding the traffic signals data to the IRT.

B. McEntee informed the Council that TAMC will need to add the Warranty Program information to the TAMC interactive map in the near future. There is an agreement between MDOT, the County Road Association (CRA), and possibly MML on the Warranty Program. There is a warranty check box currently in the IRT when agencies are entering a project. There are eight warranty items that need to be entered into the system and five or six of the eight items are already currently being collected in the IRT. We may need to add another 3 or 4 fields in the data set. It may be necessary to provide CSS with more funds in the 2019 budget in order to accomplish these tasks.

Currently, CSS receives data from multi sources in order to do the dashboards. It is a labor-intensive process. CSS suggested developing a portal that would make retrieving the necessary data more efficiently and could cut CSS's time in half for data entry. This will also help with quality control. It is approximately a \$30,000 project. It is a long-term effort over 2-3 years.

It will be required for TAMC to keep track of what projects are under warranty and if a call is made on that warranty, where that information will be tracked.

7.4. -Michigan Center for Shared Solutions – M. Holmes

CSS is currently working on finalizing the Safety dashboards that went live January 2, 2019. There are some geography questions tied into the data and there will need to be more discussions on this with the Data Committee.

They are working on holding their IRT trainings.

CSS is working on the Michigan Geographic Framework (MGF) update and technology system which is now in production and a new version will be coming out in February 2019. This change will improve the Framework's interface with Roadsoft. CSS will be working with MTU and doing linear testing in the near future. This work is in addition to working with B. McEntee on data information for the annual report.

7.5. – Michigan Technological University/Technical Assistance Reports

7.5.1. – Monthly Training Report (November 1-30, 2018) (Attachment 7)

A copy of the Training Report for the reporting period of November 1-30, 2018, was provided to the Council.

7.5.2. – Monthly Activities Report (November 1-30, 2018) (Attachment 8)

A copy of the Activities Report for the reporting period of November 1-30, 2018, was provided to the Council.

8. Public Comments:

J. Moy spoke about broadening the joint collaborative efforts between TAMC and WAMC that will make efforts more cost and time effective.

9. Member Comments:

J. Tubbs made a comment regarding an article regarding TAMC in the MTU newsletter. The article was also shared on the LinkedIn application, as well as on the MIC Website.

J. Johnson plans to get a TAMC golf group together to participate in the May 21, 2019 APWA Golf Outing in Gaylord, Michigan.

Just a reminder that June 5, 2019 is the TAMC Strategic Planning Session at MDOT Aeronautics Building, 2nd Floor Commission Conference Room, Lansing.

11. Adjournment:

The meeting adjourned at 3:01 p.m. The next full Council meeting will be held February 6, 2019 at 1:00 p.m., MDOT Aeronautics Building, 2700 Port Lansing Road, 2nd Floor Conference Room, Lansing, Michigan.


TAMC FREQUENTLY USED ACRONYMS:	
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADA	ADULTS WITH DISABILITIES ACT
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CFM	COUNCIL ON FUTURE MOBILITY
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
ESC	EXTENDED SERVICE LIFE
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COMMISSION
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION

NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RBI	ROAD BASED INVENTORY
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.11.27.2018.GMS

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TAMC Budget Expenditure Report

 Michigan Transportation Asset Management Council		FY17 Budget	FY17 Actual	FY18 Budget	FY18 Year to Date		FY19 Budget	FY19 Year to Date		FY20 Budget
(most recent invoice date)		\$	Balance	\$	Spent	Balance	\$	Spent	Balance	\$
I. Data Collection & Regional-Metro Planning Asset Management Program										
Battle Creek Area Transportation Study	1 qtr 19	\$ 20,000.00	\$ 4,555.97	\$ 20,500.00	\$ 20,213.36	\$ 286.64	\$ 20,500.00	\$ 2,143.27	\$ 18,356.73	\$ 20,500.00
Bay County Area Transportation Study	4 qtr 18	\$ 20,000.00	\$ 9,205.58	\$ 21,100.00	\$ 8,028.84	\$ 13,071.16	\$ 21,100.00	\$ -	\$ 21,100.00	\$ 21,100.00
Central Upper Peninsula Planning and Development	1 qtr 19	\$ 40,471.00	\$ -	\$ 47,000.00	\$ 47,000.00	\$ -	\$ 47,000.00	\$ 5,487.67	\$ 41,512.33	\$ 47,000.00
East Michigan Council of Governments	DEC	\$ 95,995.00	\$ 15,902.25	\$ 111,000.00	\$ 81,559.65	\$ 29,440.35	\$ 111,000.00	\$ 16,062.10	\$ 94,937.90	\$ 111,000.00
Eastern Upper Peninsula Regional Planning & Devel.	1 qtr 19	\$ 20,000.00	\$ -	\$ 23,100.00	\$ 23,100.00	\$ -	\$ 23,100.00	\$ 5,943.70	\$ 17,156.30	\$ 23,100.00
Genesee Lapeer Shiawassee Region V Planning Com.	OCT	\$ 39,423.00	\$ 2,250.94	\$ 46,000.00	\$ 45,954.99	\$ 45.01	\$ 46,000.00	\$ -	\$ 46,000.00	\$ 46,000.00
Grand Valley Metropolitan Council	1 qtr 19	\$ 20,000.00	\$ 1,025.36	\$ 25,000.00	\$ 12,060.69	\$ 12,939.31	\$ 25,000.00	\$ 1,112.35	\$ 23,887.65	\$ 25,000.00
Kalamazoo Area Transportation Study	1 qtr 19	\$ 20,000.00	\$ 871.89	\$ 22,000.00	\$ 21,588.77	\$ 411.23	\$ 22,000.00	\$ 1,102.95	\$ 20,897.05	\$ 22,000.00
Macatawa Area Coordinating Council	4 qtr 18	\$ 20,000.00	\$ 12,594.34	\$ 20,200.00	\$ 9,575.57	\$ 10,624.43	\$ 20,200.00	\$ 190.00	\$ 20,010.00	\$ 20,200.00
Midland Area Transportation Study	4 qtr 18	\$ 20,000.00	\$ 2,339.46	\$ 21,000.00	\$ 20,857.81	\$ 142.19	\$ 21,000.00	\$ -	\$ 21,000.00	\$ 21,000.00
Northeast Michigan Council of Governments	DEC	\$ 43,426.45	\$ -	\$ 52,200.00	\$ 52,200.00	\$ -	\$ 46,000.00	\$ 10,175.86	\$ 35,824.14	\$ 46,000.00
Networks Northwest	1 qtr 19	\$ 61,316.00	\$ -	\$ 72,000.00	\$ 71,915.46	\$ 84.54	\$ 72,000.00	\$ 10,034.74	\$ 61,965.26	\$ 72,000.00
Region 2 Planning Commission	3 qtr 18	\$ 37,940.00	\$ 13,196.44	\$ 42,000.00	\$ 18,368.33	\$ 23,631.67	\$ 42,000.00	\$ -	\$ 42,000.00	\$ 42,000.00
Saginaw County Metropolitan Plannning Commission	4 qtr 18	\$ 20,000.00	\$ 8,414.71	\$ 22,200.00	\$ 22,000.00	\$ 200.00	\$ 22,200.00	\$ -	\$ 22,200.00	\$ 22,200.00
Southcentral Michigan Planning Commission	1 qtr 19	\$ 53,162.00	\$ 16,246.33	\$ 57,300.00	\$ 37,137.28	\$ 20,162.72	\$ 57,300.00	\$ 1,913.04	\$ 55,386.96	\$ 57,300.00
Southeast Michigan Council of Governments	DEC	\$ 135,680.00	\$ 0.40	\$ 174,000.00	\$ 174,000.00	\$ -	\$ 174,000.00	\$ 29,890.62	\$ 144,109.38	\$ 174,000.00
Southwest Michigan Planning Commission	4 qtr 18	\$ 37,030.00	\$ -	\$ 41,000.00	\$ 41,000.00	\$ -	\$ 41,000.00	\$ -	\$ 41,000.00	\$ 41,000.00
Tri-County Regional Planning Commission	4 qtr 18	\$ 33,786.00	\$ -	\$ 40,000.00	\$ 21,680.54	\$ 18,319.46	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 40,000.00
West Michigan Regional Planning Commission	SEPT	\$ 82,467.00	\$ -	\$ 91,000.00	\$ 74,351.07	\$ 16,648.93	\$ 91,000.00	\$ -	\$ 91,000.00	\$ 91,000.00
West Michigan Shoreline Regional Development Com.	OCT	\$ 46,781.56	\$ 636.55	\$ 54,000.00	\$ 51,333.45	\$ 2,666.55	\$ 54,000.00	\$ 2,725.36	\$ 51,274.64	\$ 54,000.00
Western Upper Peninsula Regional Planning & Devel.	4 qtr 18	\$ 34,867.00	\$ 19.47	\$ 40,000.00	\$ 40,000.00	\$ -	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 40,000.00
MDOT Region Participation & PASER Quality Control	10/14/18	\$ 62,750.00	\$ (22,587.50)	\$ 80,000.00	\$ 52,914.97	\$ 27,085.03	\$ 91,440.00	\$ -	\$ 91,440.00	\$ 91,440.00
Fed. Aid Data Collection & RPO/MPO Program Total		\$ 965,095.01	\$ 64,672.19	\$ 1,116,400.00	\$ 946,840.78	\$ 169,559.22	\$ 1,116,400.00	\$ 86,781.66	\$ 1,029,618.34	\$ 1,116,400.00
II. PASER Data Collection (Paved, Non-Federal-Aid System)										
PASER PNFA Data Collection Total		\$ 40,760.39	\$ -	(FY18 PNFA Moved Into Data Collection Program Above)			(FY19 PNFA Moved Into Data Collection Program Above)			(FY19 PNFA Moved
III. TAMC Central Data Agency (MCSS)										
Project Management	12/31/18	\$ 37,800.00	\$ (52,264.00)	\$ 42,000.00	\$ 46,585.00	\$ (4,585.00)	\$ 42,000.00	\$ 15,141.00	\$ 26,859.00	\$ 380,000.00
Data Support /Hardware / Software	12/31/18	\$ 60,200.00	\$ 1,367.00	\$ 68,800.00	\$ 67,800.00	\$ 1,000.00	\$ 68,800.00	\$ 3,400.00	\$ 65,400.00	\$ -
Application Development / Maintenance / Testing	12/31/18	\$ 83,280.00	\$ 5,042.00	\$ 114,475.00	\$ 115,250.00	\$ (775.00)	\$ 114,475.00	\$ 300.00	\$ 114,175.00	\$ -
Help Desk / Misc Support / Coordination	12/31/18	\$ 66,600.00	\$ 948.00	\$ 70,200.00	\$ 68,200.00	\$ 2,000.00	\$ 70,200.00	\$ 9,900.00	\$ 60,300.00	\$ -
Training	12/31/18	\$ 27,600.00	\$ (51,533.00)	\$ 34,950.00	\$ 24,850.00	\$ 10,100.00	\$ 34,950.00	\$ 350.00	\$ 34,600.00	\$ -
Data Access / Reporting	12/31/18	\$ 47,155.00	\$ 1,459.00	\$ 49,575.00	\$ 52,175.00	\$ (2,600.00)	\$ 49,575.00	\$ 18,775.00	\$ 30,800.00	\$ -
FY17 Off Budget: IRT Re-write - \$241,000		9/30/17	\$ 241,040.00	\$ (18,983.00)						
TAMC Central Data Agency (MCSS) Total		\$ 322,635.00	\$ 5,019.00	\$ 380,000.00	\$ 374,860.00	\$ 5,140.00	\$ 380,000.00	\$ 47,866.00	\$ 332,134.00	\$ 380,000.00
IV. TAMC Training & Education (MTU) Calendar Year Z1		1/18/19	\$ 210,000.00	\$ 1,341.10	\$ 235,000.00	\$ 219,780.57	\$ 15,219.43	\$ 220,000.00	\$ -	\$ 220,000.00
V. TAMC Activities (MTU) Z15/R1		1/2/19	\$ 70,000.00	\$ 9,746.50	\$ 115,000.00	\$ 114,089.32	\$ 910.68	\$ 120,000.00	\$ 5,485.88	\$ 114,514.12
VI. TAMC Expenses										
Fall Conference Expenses	12/11/18	\$ 6,000.00		\$ 10,000.00	\$ 7,269.00		\$ 10,000.00	\$ 7,507.40		\$ 10,000.00
Fall Conf. Attendance Fees + sponsorship Fees	12/11/18	\$ -		\$ -	\$ 4,405.00		\$ -	\$ 6,755.00		\$ -
Net Fall Conference	12/11/18	\$ 8,625.00	\$ 312.60	\$ 14,405.00	\$ 7,269.00	\$ 7,136.00	\$ 16,755.00	\$ 7,507.40	\$ 9,247.60	\$ -
Spring Conference Expenses	11/5/18	\$ 8,000.00	\$ -	\$ 3,800.00	\$ 7,439.36		\$ 10,000.00	\$ -		\$ 10,000.00
Spring Conf. Attendance Fees + sponsorship Fees	8/17/18	\$ -	\$ -	\$ -	\$ 8,350.00		\$ -	\$ 1,000.00		\$ -
Net Spring Conference	11/5/18	\$ 14,140.00	\$ 7,418.20	\$ 12,150.00	\$ 7,439.36	\$ 4,710.64	\$ 11,000.00	\$ -	\$ 11,000.00	\$ 10,000.00
Other Council Expenses	12/19/18	\$ 3,915.29	\$ (4,567.95)	\$ 10,000.00	\$ 7,301.72	\$ 2,698.28	\$ 10,000.00	\$ 935.22	\$ 9,064.78	\$ 10,000.00
TAMC Expenses Total		\$ 26,680.29	\$ 3,162.85	\$ 36,555.00	\$ 22,010.08	\$ 14,544.92	\$ 37,755.00	\$ 8,442.62	\$ 29,312.38	\$ 20,000.00
VII. Culvert Pilot Project										
Central Data Agency (MCSS)	10/16/18	\$ -	\$ -	\$ 15,000.00	\$ 9,312.00	\$ 5,688.00				
MTU Project Management	1/2/19	\$ -	\$ -	\$ 172,100.00	\$ 172,100.00	\$ -				
TAMC Administration & Contingency	11/7/18	\$ -	\$ -	\$ 84,438.00	\$ -	\$ 84,438.00				
Central Upper Peninsula Planning and Development	3 qtr 18	\$ -	\$ -	\$ 88,641.00	\$ 51,909.64	\$ 36,731.36				
East Michigan Council of Governments	SEPT	\$ -	\$ -	\$ 328,607.00	\$ 259,229.13	\$ 69,377.87				
Eastern Upper Peninsula Regional Planning & Devel.	4 qtr 18	\$ -	\$ -	\$ 5,688.00	\$ 5,034.70	\$ 653.30				
Genesee Lapeer Shiawassee Region V Planning Com.	SEPT	\$ -	\$ -	\$ 124,909.00	\$ 54,266.60	\$ 70,642.40				
Grand Valley Metropolitan Council	4 qtr 18	\$ -	\$ -	\$ 77,782.00	\$ 69,733.25	\$ 8,048.75				
Kalamazoo Area Transportation Study	SEPT	\$ -	\$ -	\$ 50,402.00	\$ 15,879.65	\$ 34,522.35				
Northeast Michigan Council of Governments	SEPT	\$ -	\$ -	\$ 33,506.00	\$ 21,781.96	\$ 11,724.04				
Networks Northwest	SEPT	\$ -	\$ -	\$ 184,513.00	\$ 163,641.05	\$ 20,871.95				
Region 2 Planning Commission	3 qtr 18	\$ -	\$ -	\$ 54,900.00	\$ 2,328.00	\$ 52,572.00				
Southcentral Michigan Planning Commission	SEPT	\$ -	\$ -	\$ 93,456.00	\$ 36,137.17	\$ 57,318.83				
Southeast Michigan Council of Governments	SEPT	\$ -	\$ -	\$ 87,644.00	\$ 45,757.96	\$ 41,886.04				
Southwest Michigan Planning Commission	4 qtr 18	\$ -	\$ -	\$ 101,849.00	\$ 67,138.17	\$ 34,710.83				
Tri-County Regional Planning Commission	4 qtr 18	\$ -	\$ -	\$ 47,587.00	\$ 6,962.44	\$ 40,624.56				
West Michigan Regional Planning Commission	SEPT	\$ -	\$ -	\$ 241,511.00	\$ 181,441.39	\$ 60,069.61				
West Michigan Shoreline Regional Development Com.	SEPT	\$ -	\$ -	\$ 144,238.00	\$ 89,092.30	\$ 55,145.70				
Western Upper Peninsula Regional Planning & Devel.	4 qtr 18	\$ -	\$ -	\$ 63,229.00	\$ 46,960.41	\$ 16,268.59				
Culvert Pilot Project Total		\$ -	\$ -	\$ 2,000,000.00	\$ 1,298,705.82	\$ 701,294.18				
Total Program		\$ 1,635,170.69	\$ 83,941.64	\$ 3,882,955.00	\$ 2,976,286.57	\$ 906,668.43	\$ 1,874,155.00	\$ 148,576.16	\$ 1,725,578.84	\$ 1,856,400.00
Appropriation		\$ 1,626,400.00		\$ 3,876,400.00		23.35%	\$ 1,876,400.00		92.07%	\$ 1,876,400.00

Note: Highlighted cells indicate final FY18 invoice still forthcoming

2019 Spring Transportation Asset Management Conference

Sponsored by



Michigan
Transportation Asset
Management Council

May 21-23

5/21 APWA Golf Outing (all invited)
5/22 Combined TAMC/APWA Conference
5/23 APWA Sessions

Treetops Resort Gaylord, MI

3962 Wilkinson Road
Gaylord, Michigan 49735

SAVE THE DATE

Registration and Full Agenda Coming Soon



County Road Association
OF MICHIGAN

2019 Spring Transportation Asset Management Conference

In collaboration with the Michigan Chapter of the American Public Works Association (APWA), the Transportation Asset Management Council (TAMC) Spring Conference will be held jointly at the Treetops Resort in Gaylord, Michigan from May 21-23, 2019.

For more information:

Roger Belknap, TAMC Coordinator
517-335-4580 or belknapr@michigan.gov

Gloria Strong, Conference Coordinator
517-335-4581 or strongg@michigan.gov



Michigan
Transportation Asset
Management Council

Visit us on the web at:
www.michigan.gov/tamc

Date	Event	Council Member	Location	TAMC Booth	Presentation	Comments and added Information / website / flyer
DECEMBER						
12/6/2018	2018 Transportation Asset Management for Local Officials	Not necessary	City of Harrison City Hall, Harrison, MI	No	No	http://ctt.mtu.edu/sites/ctt/files/flyers/2018tamlo-comstockpk-harrison.pdf
12/6/2018	Pavement Asset Management Plan Workshop	Not necessary	Marquette, MI	No	No	http://ctt.mtu.edu/sites/ctt/files/flyers/2018pavementamp.pdf
12/11/2018	Pavement Asset Management Plan Workshop	Not necessary	Gaylord, MI	No	No	http://ctt.mtu.edu/sites/ctt/files/flyers/2018pavementamp.pdf
12/12/2018	Pavement Asset Management Plan Workshop	Not necessary	Saginaw, MI	No	No	http://ctt.mtu.edu/sites/ctt/files/flyers/2018pavementamp.pdf
12/13/2018	Pavement Asset Management Plan Workshop	Not necessary	Grand Rapids, MI	No	No	http://ctt.mtu.edu/sites/ctt/files/flyers/2018pavementamp.pdf
JANUARY						
1/17/2019	IRT Training (9-12 WEBINAR)	Joanna Johnson	WEBINAR	No	Yes	www.michigan.gov/tamc
FEBRUARY						
2/5/19 – 2/7/19	County Engineers Workshop	Joanna Johnson	Sault St. Marie, MI	No	No	http://ctt.nonprofitsoapbox.com/calendar
2/12/2019	PASER (9-1130 Webinar)	Rob Surber	WEBINAR	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
2/21/2019	PASER (1-3:30 Webinar)	Bill McEntee	WEBINAR	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
2/26/2019	PASER (All are 8am-12pm Classroom and 1-3pm Certification testing)	Bob Slattery	Forward Conference Center, West Branch	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
2/26/2019	MRPA Local Agency Workshop 8am-3pm (Michigan Road Preservation Association)	Roger Belknap	Comfort Inn Conference Center Mt. Pleasant, MI	Monica will reach out to Roger		https://preservemiroads.org/
2/27/2019	PASER	Bob Slattery	Horizon's Conference Center, Saginaw	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
2/28/2019	PASER (8-12) AND IRT (130-4)	Jennifer Tubbs	Okemos Conference Center, Okemos	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf www.michigan.gov/tamc
MARCH						
3/12/19 – 3/15/19	CRA Annual Highway Conference	TAMC Support Staff	Lansing Center, Lansing MI	Yes		https://micountyroads.org/events/highway-conference-and-road-show/
3/13/2019	PASER (9-1130 Webinar)	Jennifer Tubbs	WEBINAR		Yes	
3/19/19 – 3/20/19	Michigan Bridge Conference	Beckie Curtis	Marriot Auburn Hills Pontiac, MI	No	Yes	http://ctt.mtu.edu/BridgeConference
3/19/19 - 3/20/19	MML Capitol Conference	TAMC Support Staff	Lansing Center, Lansing MI	Yes		http://blogs.mml.org/wp/cc/
3/21/2019	IRT Training (9-12 WEBINAR)	Joanna Johnson	WEBINAR		Yes	www.michigan.gov/tamc
3/25/19 – 3/27/19	MAC Legislative Conference		Radisson/Lansing Center, Lansing, MI	No		https://www.micounties.org/index.php/mac/calendar?view=ajaxbigcalendar
3/26/2019	PASER	Jon Start	The Bluff Banquet & Conf. Center, Grand Rapids	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
3/27/2019	PASER (8-12) AND IRT (130-4)	Joanna Johnson	RCKC (Kalamazoo), Kalamazoo	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf www.michigan.gov/tamc
3/28/2019	PASER	Bill McEntee	Henry Ford College Dearborn, Dearborn	No	Yes	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf

APRIL							
4/1/2019 - 4/4/2019	MTA Conference		DeVos Place Rapid, MI	Grand			https://www.michigantownships.org/conference.asp
4/2/2019	PASER (9-1130 Webinar)	Brad Wieferich	WEBINAR	No	Yes		http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
4/9/2019	PASER (8-12) AND IRT (130-4)	Derek Bradshaw	University Center at Gaylord, Gaylord	No	Yes		http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf www.michigan.gov/tamc
4/10/2019	PASER (8-12) AND IRT (130-4)		Delta CRC, Escanaba	No	Yes		http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf www.michigan.gov/tamc
4/11/2019	PASER		Marquette, MI	No	Yes		http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf
MAY							
5/16/2019	IRT Training (9-12 WEBINAR)		WEBINAR		Yes		www.michigan.gov/tamc
TBD (5/22 or 5/23)	TAMC Spring Conference (Potentially combined event with AWPA)	All	Treetops Resort, MI	Gaylord	Yes	Yes	Gloria and Gary working on it - more details to come
5/21/19 – 5/23/19	APWA Conference (Golf outing on 5/21, Conference 5/22-23)	Gary Mekjian	Treetops Resort, MI	Gaylord	Yes		
JUNE							
6/11/2019	IRT Training	Gary Mekjian	SEMCOG, 1001 Woodward Avenue, Suite 1400, Detroit, MI 48226	No	Yes		www.michigan.gov/tamc
6/18/2019	MAR Annual Conference		Sault St. Marie, MI	No	No		Don Stypula will be providing more details as they just started planning the event.
JULY							
7/24/19-7/26/19	MTPA Annual Conference	Roger Belknap/Gloria Strong	Radisson / Lansing Center, Lansing MI	No	Yes		www.mtpa-mi.org
AUGUST							
SEPTEMBER							
OCTOBER							
TBD	TAMC Fall Conference	All	Marquette, MI	Yes	Yes		
NOVEMBER							
TBD	RUCUS	Roger Belknap	TBD		Yes		
11/14/2019	GIS Day	Roger Belknap	Constitution Hall (DNR/DEQ), Lansing MI	Yes			
Helpful Links							
Full PASER Training PDF with links for each date	http://www.ctt.mtu.edu/sites/ctt/files/flyers/2019tamc-paseribr.pdf						

Work Product	Tasks	2019	Status	Notes
PA 325				
Training	Revise Training Programs			
	Revise budget for new training needs		MTU working on this	
Modeling	Develop an understanding of asset deterioration			
	Make deterioration rates available to the public			
AM Plans	Update/Create Asset Management Plan Template			
	Develop a 3-year schedule for plan submission by top 123 (agencies with >100 miles)	✓	3-year schedule identified and agencies notified	
	Develop a process for submittal and approval of AM plans		MTU working on this; TAMC staff will also need to discuss with Finance Bureau for other city plans	
Coordinate with WAMC/MIC	Coordinate asset condition approach with WAMC/MIC			
	Define age of construction across assets			
	Coordinate on transparency and what needs to be shared			
	Attend/monitor MIC meetings	ongoing		
	Attend/monitor WAMC meetings	ongoing		
Data Collection	Data Governance and standards for culverts			
	Data Governance and standards for signals			
	Leverage technology for data collection			
Staff	Identify staff and budget needed to comply			

Work Product		Tasks	2019	Status	Notes
Communications					
1	Press Releases	Continue publishing press releases as appropriate	Ongoing		Past Press Releases are on the website
2	Monthly Summary of TAMC Activities & Initiatives	Seek feedback on larger issues	Ongoing		As necessary on appropriate agenda items
3	Outreach with Stakeholders	Regional Coordinator Call	Ongoing	<i>Calls will restart in the spring</i>	
		Query how is info shared with partner agencies			
4	Support TAMC Partner Agencies at Conferences	Develop schedule of conferences/topics		<i>2019 Schedule completed</i>	
		Coordinate TAMC attendees		<i>Completed?</i>	
Publications					
1	ANNUAL REPORT *	Compile and submit to Legislature by May		<i>In process</i>	
		Develop detailed schedule with milestones	<i>v</i>		
		Get feedback from conference attendees		Customer Satisfaction Survey gave value of Annual Report adequate marks (3.7/5)	Should we make this a standard question at conferences?
		Marketing assessment			ACE gave this medium priority
2	Website Update	Maintain website	ongoing		
		Define Support Role	<i>ongoing</i>	<i>Personnel issues have dropped this back onto CSSfor now</i>	
3	"Bridge" Newsletter	Develop schedule w/ milestones & who is writing	ongoing	<i>MTU working on article about PA 325 requirements</i>	
4	Other Publications	Investigate other opportunities to highlight TAMC	ongoing		When TAMC has something newsworthy to share, staff will develop material to include in members' constituent newsletters
Public Outreach					
1	Promote Roadsoft as AM Platform	Continue to assist MTU-CTT in deployment of Roadsoft	ongoing		
2	Website Interactive Maps	Overall coordination/updates	ongoing		
		Update cycle related to TAMC activity	ongoing	<i>CSS to make new data available in conjunction with release of annual report</i>	
		Continual improvement	ongoing	<i>CSS to report monthly</i>	
3		Overall coordination/updates	ongoing		
		Continual review of new/revised dashboards	<i>ongoing</i>		Upgrades made in 2018

Work Product		Tasks	2019	Status	Notes
	Dashboards	Timely updates scheduled, define & implement		<i>CSS to make new data available in conjunction with release of annual report</i>	
4	Mobile Apps	Maintain mobile apps	ongoing		interactive map is now tablet and phone friendly
		Update as needed	ongoing	dashboard mobile app still to come	
		Lessons learned			Who would best evaluate this?
5	TAMC Awards	Continue program		<i>Time to start looking for nominees for awards at spring conference</i>	ACE gave this high priority
		Evaluate & update selection process		<i>Is ACE content with the process used last Spring? If so, this item can be marked completed</i>	ACE gave this lower priority to be addressed later in 2018
6	Social Media	Explore social media platforms			ACE gave this medium priority

Work Product		Tasks	2019	Status	Notes
Data Collection					
1	COLLECT PASER DATA *	Collect data on no less than 1/2 FA paved	✓		
		Perform QC on PASER ratings	ongoing	<i>In process; Consultant will speak to Data Committee in March</i>	
		Continue use of IRT to upload data sets	ongoing	FY2017 97% complete; FY2018 submittals have begun	Updates provided monthly
2	Review Collection Methods & Reimbursement Policy for FA and Non-FA Networks (Paved & Unpaved)	Research cost-effectiveness of data collection effort	ongoing	On hold until better data available based on new data collection policy, per Data Committee	Data Committee assigned this high priority, but would like better costs per mile first
		Focus efforts to collect data on top 123 (agencies with > 100 miles)	ongoing	PA 325 increases focus on this	Data Committee assigned this lower priority
	Bridges	Anticipate changes - new nat'l requirements		<i>Snapshot expected in March</i>	
4	Ensure Framework Base Map is Current	Update data sets within Framework	ongoing		framework base map & Act 51 maps not the same; to be corrected as identified
		Develop business needs for RFPs		<i>Discuss as part of strategic planning/budget efforts for 2021</i>	"Best Value" bid process would run thru MDOT, RFP prepared by council or subcommittee
		Subject matter expert input & feedback	ongoing		Raters provide feedback on corrections as they find them
5	Data Collection Models	Continue Roadsoft promotion to Act 51 agencies	ongoing		
		Maintain Markov model in working order	ongoing	Data Committee has begun to discuss data analysis options	
7	Asset Management Plans	Prep & training for development of agency AM plans		<i>Successful training held in December 2018</i>	
		Focus efforts to collect plans from top 123 (agencies with > 100 miles)		PA 325 requirements address this	

Work Product		Tasks	2019	Status	Notes
Training & Education					
1	PASER & IRT TRAINING *	Continue training		2019 Schedule Available on website	
		Identify attendees & report results			
		Identify success/failure & report results	ongoing	Does TAMC want to make a special effort to market training?	Customer Satisfaction Survey gave training high marks(4.38/5); participation could be better as only just more than half of respondents had attended training
2	Local Officials Training & Workshops	Training gap analysis			
		Informational tools			
		Update as necessary	ongoing		
3	New AM Training	Operational aspects of AM			
		Update as necessary	ongoing		
4	Inventory-based Rating Training	Develop and deliver training program	ongoing		
	Informational Tools	Pilot two 90-second videos		Video being produced through MIC website development	ACE assigned this low priority
6	Continued Education w/ Legislature	Customized pamphlet/brochure by lege district		MPOS and regions do an annual report of paser condition	
		Set up event w/ legislators		Referred to ACE; would need to seek assistance/support from MITA	ACE gave this high priority
7	Bi-Annual Conference	Continue coordinating conference(s)	ongoing	Next conference May 22, 2019, partnering with APWA MI	
		Identify attendees & report results	ongoing		
		Identify success/failure & report results	ongoing		
Data Analysis & Resarch Opportunities					
1	IRT DATA *	Integration between PASER & IRT	ongoing		
		Data quality	ongoing		
		Analyze Best & Worst practices			Data committee discussed in September; more conversation likely needed
2	Data Storage & Design Reports - Recommendations for Optimal Use	Assessment		2018 rewrite of IRT with enhanced reporting should address this	
		Update requirements working w/ stakeholders			
		Report		CSS working on an update	Data Committee assigned this high priority
3	Forecasting	Review new IRT data for forecasting tools		CSS working on this?	Data Committee assigned this medium priority
Project & Investment Reporting					

Work Product		Tasks	2019	Status	Notes
	Fields Inquiring about AM Process	Compare & analyze AM plans & data from IRT with PASER and Bridge data		Data committee discussed potential research problem statement in Summer 2018	Data Committee assigned this high priority
		Analyze plan elements & components; present agencies that are high performers		after data committee completes analysis	
		Communication plan		included in MPOs and RPO's 2018 UWP	
3	Continuing Compliance Monitoring	Analysis & reporting	ongoing	support staff working with MDOT Act 51 team; monthly status updates reported at Data Committee	
		Continue monitoring on how compliance is being done	ongoing		
4	Quality Control (IRT)	Assess & report on quality of information			ad hoc approach
		Update 2009 Cost Investment Report		MTU recently shared its work on this	still to come
Performance Measures					
1	Develop Measures for TAMC	Implementation of Work Program	ongoing	summary provided monthly	
		IRT-ADARS		summary provided monthly	
		Miles collected		summary provided monthly	
		Number of Asset Management Plans rec'd		Data committee to consider monthly	
		Council budget spent/budget reporting		summary provided monthly	
		Develop more as needed		Culvert Project measures of success?	
2		Determine where there's duplication of effort	ongoing		
* denotes items required by law					



Michigan
Transportation Asset
Management Council

MEMORANDUM

Date: February 7, 2019

To: Public Act 51 Agencies of Michigan

From: Michigan Transportation Asset Management Council

On behalf of the Transportation Asset Management Council (TAMC) **we are seeking agencies and individuals to recognize for their efforts in asset management and best practices.** Detailed information for the submittals and past award winners can be viewed on the TAMC homepage by clicking the “Conference” heading at www.michigan.gov/tamc.

To further encourage Public Act 51 agencies, the TAMC has established the **Organizational Achievement Award to acknowledge those agencies that have incorporated the principles of asset management and adopted an asset management plan to help guide their investment decisions.** In addition, the TAMC Awards Program provides agencies around the state with excellent case examples to establish their own programs and best practices. All Public Act 51 road agencies are eligible to be nominated for this award.

Additionally, **the TAMC wants to recognize individuals providing outstanding support of Asset Management and the TAMC.** Nominees for the Carmine Palombo Individual Achievement Award can include elected officials (state or local), support staff from state agencies, regional metropolitan planning organizations, county road agencies, local units of government, the education community or other individuals involved in promoting asset management in Michigan.

Award submittals are **due, Friday, March 29, 2019** to Roger Belknap, TAMC Coordinator – BelknapR@michigan.gov. Questions can also be directed to Roger by calling (517) 335-4580. Pending the amount of award submittals, recognition may be part of the TAMC spring or fall conferences.

Thank you in advance for all your efforts.

Reporting Period: Dec. 1 - 31, 2018

Monthly Project Progress Report

TAMC Activities 2019

January 24, 2019

Project Manager: Roger Belknap

MDOT Contract 2018-0057 Authorization Z3

Contract Dates: 10/01/2018 – 9/30/2019

Contract Amount: \$118,203



**Michigan
Technological
University**



Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931

Reporting Period: Dec. 1 - 31, 2018

Task	% of Budgeted Dollars Spent	Notes
Attend Council Meetings	6%	
Attend Committee Meetings	23%	
Review Data Collection & QC Collection Results	0%	
Maintain Roadsoft-IRT Data Submission Protocols	2%	
Maintenance of PASER Training Cert. Testing Instruments & Records	2%	
Revision of the TAMC AM Plan Templates for Roads and Bridges	28%	
Undefined Staff Support	0%	
Project Management & Monthly Reporting	27%	

Current Tasks Completed

Prepared for and attended the Bridge Committee meeting via telephone; continued to work on revisions of the asset management plan templates; completed the November report and general project management.

Project's Financial Summary

December Expense Reimbursement Submitted	\$4,549
Total Project Expense Reimbursements to Date	\$13,169
Contract Balance Available	\$105,034

TAMC Activities 2019 Reporting for MDOT

Reporting Period: Dec. 1 - 31, 2018

Monthly Project Progress Report

TAMC Training 2018

January 24, 2019

Project Manager: Roger Belknap

MDOT Contract 2018-0067 Authorization Z1

Contract Dates: 01/01/2017 – 12/31/2017

Contract Amount: \$234,534



Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931

Task	% of Budgeted Dollars Spent	Notes
Assist Coordinating the MI Transportation Asset Management Conferences	102%	Task Completed: Spring and Fall Conferences.
Conduct MI Transportation Asset Management Workshops	93%	Task Completed: 2 sessions in November.
Conduct Introduction to Transportation Asset Management for Local Officials Training	69%	Task Completed: 4 total training sessions
Conduct TAMC PASER Training	97%	Task Completed: 10 on-site PASER trainings and four webinars .
Conduct Inventory Based Rating Training	40%	Task Completed: Four IBR training webinars.
Create IBR Booklet	47%	Task Completed
Conduct Michigan Bridge Asset Management Workshop	56%	Task Completed: Three on-site workshops and two part 1 & two part 2 webinars.
Creating Asset Management Plan Workshops	159%	Task Completed: Training materials finalized and presented 4 training sessions.
Project Management and Reporting	114%	

Tasks Completed

Final checks on macro testing with the Word template and final testing & compilations for creating asset management plans, finalized materials and handouts for the sessions, traveled to and presented four Asset Management Plan workshops; final review and edits to IBR manual, designed covers and finalized the manual; started preparing for the 2019 PASER sessions, updated exam and opened registration; worked on and finalized the training report, finished November reporting and general project management.

Reporting Period: Dec. 1 - 31, 2018

Project's Financial Summary

December Expense Reimbursement Submitted (Not Final)	\$47,662
Total Project Expense Reimbursements to Date	\$219,781
Contract Balance Available	\$14,753